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CENTRAL FAX CENTER  
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### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video mail server comprising:
  - a video call signaling module coupled to an internet protocol network via an internet protocol services module for:
    - establishing a first internet protocol channel with a caller remote internet video device to support a recording session over the internet protocol network; and
    - establishing a second internet protocol channel with a user remote internet video device to support a playback session over the internet protocol network;
  - a media interface coupled to the internet protocol network via the internet protocol services module and comprising:
    - a recording module for obtaining a recording sequence of compressed images representing motion video from the caller remote internet video device and storing a video mail file representing the recording sequence of compressed images in a storage; each compressed image frame within the video mail file being one of:
      - an independent frame from which a video image frame can be recovered utilizing only the independent frame; and
      - a dependent frame from which the video image frame can only be recovered utilizing both the dependent frame and an independent frame preceding the dependent frame in the sequence;
    - a play back module for:
      - retrieving the recording sequence of compressed images from storage video mail file and transferring such recording sequence of compressed

Serial No.: 10/627,593

images as a contents of the video mail file as the playback sequence of compressed images to the user remote internet video device;

receiving a lost frame message from the user remote internet video device when the user remote internet video device detects loss of a frame within the playback sequence of compressed images; and

substituting a lost frame correction frame from a video codec encoder module into the playback sequence of compressed images in response to receiving such lost frame message;

a video codec comprising a decoder module and an encoder module;

the decoder module i) receiving the recording sequence of compressed images from the storage; and ii) decoding the recording sequence of compressed images to generate motion video images;

the encoder module encodes a motion video image as a lost frame correction frame; and

a delay buffer for delaying the playback sequence of compressed images for a period of time such that each frame within the playback sequence of compressed images is queued for transfer to the user remote internet device at a time when a corresponding lost frame correction frame is available from the encoder module for substitution in the playback sequence of compressed images.

Claims 2-15 Cancelled.

16. (Currently Amended) A method of recording and playing back video mail, the method comprising:

establishing a first internet protocol channel with a caller remote internet video device to support a recording session over the internet protocol network;

establishing a second internet protocol channel with a user remote internet video device to support a playback session over the internet protocol network;

obtaining a recording sequence of compressed images from the caller remote internet video device;

Serial No.: 10/627,593

storing a video mail file representing the recording sequence of compressed images in a storage; each compressed image frame within the video mail file being one of:

an independent frame from which an image frame can be recovered utilizing only the independent frame; and

a dependent frame from which the image frame can only be recovered utilizing both the dependent frame and an independent frame preceding the dependent frame in the sequence;

retrieving the recording sequence of compressed images from storage video mail file and transferring such recording sequence of compressed images as a contents of the video mail file as the playback sequence of compressed images to the user remote internet video device;

simultaneously decoding the recording sequence of compressed images to generate motion video images and encoding each motion video image as a lost frame correction frame;

receiving a lost frame message from the user remote internet video device when the user remote internet video device detects loss of a frame within the playback sequence of compressed images; and

substituting a lost frame correction frame from a video codec encoder module into the playback sequence of compressed images in response to receiving such lost frame message; and

wherein the playback sequence of compressed images is delayed for a period of time such that each frame within the playback sequence of compressed images is queued for transfer to the user remote internet device at a time when a corresponding lost frame correction frame is available for substitution in the playback sequence of compressed images.

Claims 17 - 30      Cancelled